

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/000696

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C07D 471/04, A61K 31/437, A61P 11/06, A61P 37/00, A61P 19/02, A61P 29/00  
 According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C07D, A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	WO 200416609 A1 (ASTRAZENECA AB), 26 February 2004 (26.02.2004), Formula I --	1-11
P,A	US 6686374 B1 (LOUISE EDWARDS ET AL), 3 February 2004 (03.02.2004), Formula I --	1-11
A	US 5338849 A (DIDIER FESTAL ET AL), 16 August 1994 (16.08.1994), Formula I --	1-11
A	US 5389509 A (JOE E. MASKASKY), 14 February 1995 (14.02.1995), Formula I --	1-11

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

23 August 2004

Date of mailing of the international search report

23 -08- 2004

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Farieta Fernando/Eö

Telephone No. +46 8 782 25 00

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A

WO 0147922 A2 (AVENTIS PHARMA LIMITED),  
5 July 2001 (05.07.2001), Formula I

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International application No.

**Box No. 1** Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:
  - a. type of material
    - ☐ a sequence listing
    - ☐ table(s) related to the sequence listing
  - b. format of material
    - ☐ in written format
    - ☐ in computer readable form
  - c. time of filing/furnishing
    - ☐ contained in the international application as filed
    - ☐ filed together with the international application in computer readable form
    - ☐ furnished subsequently to this Authority for the purposes of search
2. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
3. Additional comments:

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## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: **9-10**  
because they relate to subject matter not required to be searched by this Authority, namely:  
**see next sheet**
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.  
☐ No protest accompanied the payment of additional search fees.

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**Box No. IV** Text of the abstract (Continuation of item 5 of the first sheet)

Claims 9-10 relate to methods of treatment of the human or animal body by surgery or by therapy or diagnostic methods practised on the human or animal body (PCT Rule 39.1(iv)). Nevertheless, a search has been executed for these claims. The search has been based on the alleged effects of the compounds or compositions.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

03/07/2004

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WO	200416609	A1	26/02/2004	NONE		
US	6686374	B1	03/02/2004	AT	268330 T	15/06/2004
				AU	6310300 A	13/03/2001
				CA	2382247 A	22/02/2001
				EP	1204662 A,B	15/05/2002
				JP	2003507380 T	25/02/2003
				WO	0112629 A	22/02/2001
US	5338849	A	16/08/1994	AT	125257 T	15/08/1995
				AU	658475 B	13/04/1995
				AU	3300593 A	19/08/1993
				CA	2089470 A	15/08/1993
				CZ	9300168 A	15/12/1993
				DE	69300268 D,T	04/04/1996
				DK	557171 T	04/12/1995
				EP	0557171 A,B	25/08/1993
				SE	0557171 T3	
				ES	2076827 T	01/11/1995
				FR	2687402 A,B	20/08/1993
				GR	3017614 T	31/01/1996
				HR	930180 A	31/10/1995
				HU	64067 A	29/11/1993
				HU	9300372 D	00/00/0000
				IL	104573 D	00/00/0000
				JP	6001788 A	11/01/1994
				LT	339 A	15/06/1994
				LT	3065 B	25/10/1994
				LV	10453 A,B	20/02/1995
				MX	9300745 A	01/09/1993
				NO	930505 A	16/08/1993
				NZ	245869 A	26/05/1995
				OA	9775 A	30/11/1993
				SI	9300076 A	30/09/1993
				SK	9093 A	09/09/1993
				ZA	9300844 A	08/08/1994
US	5389509	A	14/02/1995	JP	7168300 A	04/07/1995

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Information on patent family members

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				AU	2209401	A	09/07/2001
				BG	106836	A	30/04/2003
				BR	0017038	A	07/01/2003
				CA	2395593	A	05/07/2001
				CN	1413213	T	23/04/2003
				CZ	20022207	A	13/11/2002
				EE	200200343	A	16/06/2003
				EP	1263759	A	11/12/2002
				GB	9930698	D	00/00/0000
				HU	0203895	A	28/02/2003
				IL	150388	D	00/00/0000
				JP	2003519144	T	17/06/2003
				NO	20023032	A	21/06/2002
				SK	9012002	A	01/04/2003
				US	2004009983	A	15/01/2004
				ZA	200204126	A	25/08/2003

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